

GenCore version 5.1.1.6
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OM protein - protein search, using sw model

Run on: June 15, 2004, 08:07:38 ; Search time 34 Seconds
(without alignments)
490.447 Million cell updates/sec

Title: US-09-978-299a-330
Perfect score: 1694
Sequence: 1 MAAPKSLWVRTQLGLPPLL.....EDHEEAGPLPTKVLAHSEI 323

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 1

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%

Maximum Match 100%

Listing first 65000 summaries

Database : Issued Patents AA:*

- 1: /cgn2_6/prodata/2/1aa/5A_COMB.pep:*
- 2: /cgn2_6/prodata/2/1aa/5B_COMB.pep:*
- 3: /cgn2_6/prodata/2/1aa/5A_COMB.pep:*
- 4: /cgn2_6/prodata/2/1aa/5B_COMB.pep:*
- 5: /cgn2_6/prodata/2/1aa/PCTUS_COMB.pep:*
- 6: /cgn2_6/prodata/2/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1694	100.0	323	4	US-09-976-594-818
					Sequence 818, App

ALIGNMENTS

RESULT 1
US-09-976-594-818
; Sequence 818, Application US/09976594
; Patent No. 6673549
; GENERAL INFORMATION:
; APPLICANT: Furness, Michael
; APPLICANT: Buchbinder, Jenny
; TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
; FILE REFERENCE: PA-0041 US
; CURRENT APPLICATION NUMBER: US/09/976,594
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/240,409
; NUMBER OF SEQ ID NOS: 1143
; SOFTWARE: PERL Program
; SEQ ID NO 818
; LENGTH: 323
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature

; OTHER INFORMATION: Incyte ID No. 6673549 2454013CD1
US-09-976-594-818

Query Match 100.0%; Score 1694; DB 4; Length 323;
Best Local Similarity 100.0%; Pred. No. 6.3e-182; Indels 0; Gaps 0;
Matches 323; Conservative 0; Mismatches 0;

QY 1 MAAPKSLWVRTQLGLPPLLTLTALAGSGGTASAEAFDSVLGDTASCHRAQOLTYPLHT 60
DB 1 MAAPKSLWVRTQLGLPPLLTLTALAGSGGTASAEAFDSVLGDTASCHRAQOLTYPLHT 60
QY 61 YPKEELYACQRCRLFSICQFVDDGIDLNRKLCESACTEAYSQSDEQYACHLGCONQ 120
DB 61 YPKEELYACQRCRLFSICQFVDDGIDLNRKLCESACTEAYSQSDEQYACHLGCONQ 120
QY 121 LPFAELRQQLMSLMPKMHLLPPLTLVRSFWSMDMSAQSFITTSWTFLQADDGKIVIF 180
DB 121 LPFAELRQQLMSLMPKMHLLPPLTLVRSFWSMDMSAQSFITTSWTFLQADDGKIVIF 180
QY 181 QSKPEIQYAPHLEQEPNTNLRSSLSKMSYLOMNSQAHNFLEDGESDGFRLCLSLNSGW 240
DB 181 QSKPEIQYAPHLEQEPNTNLRSSLSKMSYLOMNSQAHNFLEDGESDGFRLCLSLNSGW 240
QY 241 ILTTTLVLSVMVLLWICCATVATAVEQYVPSEKLSIYGDLEFMNEQKLNRYPASSLVVVR 300
DB 241 ILTTTLVLSVMVLLWICCATVATAVEQYVPSEKLSIYGDLEFMNEQKLNRYPASSLVVVR 300
QY 301 SKTEDHEEAGPLPTKVLAHSEI 323
DB 301 SKTEDHEEAGPLPTKVLAHSEI 323

Search completed: June 15, 2004, 08:10:36
Job time : 36 secs